

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7170-1477:119 Page 1 of 1

**CATEGORY:** Control Unit (High-Rise)

**LISTEE:** Mircom Technologies, Ltd, \*25 Interchange Way, Vaughan, Ontario, Canada L4K 5W3  
Contact: Mara Cherubin (888) 660-4655 FAX (888) 660-4113

**DESIGN:** Models FX-2000 and FX-2000H analog fire alarm control units. Non-coded, automatic, manual, local, auxiliary, remote station, central station, waterflow and sprinkler supervisory service. Refer to the listee's data sheet for detailed product description and operational considerations. System components:

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| FX-2003-6, FX-2003-12, FX-2009-12V  | Main Chassis/Power Supply         |
| FX-2017-12, FX-2009-12, FX-2003-6H  | Main Chassis/Power Supply         |
| FX-2003-12H                         | Main Chassis/Power Supply         |
| MD-596                              | Fire Alarm Module                 |
| MD-597                              | Display Module                    |
| MD-519                              | Annunciator Assembly              |
| MD-616, IPS-2424                    | Bypass Display                    |
| DM-1008A, SGM-1004A, RM-1008A       | Zone Adder Module                 |
| PR-100                              | Polarity Reversal/City Tie Module |
| DACT-100                            | Dialer Module                     |
| QX-5000                             | Voice Adder Module                |
| ECX-0012                            | Expander Chassis                  |
| BBX-1024, -1072, BB-5008, -5014     | Enclosure                         |
| RTI-1                               | Remote Trouble Indicator          |
| RAX-1048, RAX-1048TZ                | Annunciator Module                |
| ALC-H16, -198S, -396S, -127H, -254H | Loop Adder Module                 |

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as fire alarm control units for use with separately listed electrically and functionally compatible initiating and indicating devices. These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition. Refer to listee's Installation Instructions Manual for details.

**NOTE:** For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

\*Rev. 11-04-2003KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 22, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**